| Form PTO-1449<br>(REV. 8-83)  |  |                                     |                         |                                 |                    |             |             | LICATION NO.<br>U.S. Application |  |  |
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| INFORMATION DISCLOSURE STATEMENT  |  |                                     |                         |                                 |                    |             |             |                                  |  |  |
| (Use several sheets if necessary)   |  |                                     |                         | APPLICANT(S) Masahiro YOSHIKAWA |                    |             |             |                                  |  |  |
| ·   |  |                                     |                         | FILING DATE GROUP               |                    |             |             |                                  |  |  |
|   |  |                                     |                         | July 30, 2003                   |                    |             |             | Jr                               |  |  |
| U.S. PATENT DOGUMENTS   |  |                                     |                         |                                 |                    |             |             |                                  |  |  |
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| ZIR   | 1.   | JP A 10-154707 w/abstract & transl. | 6/9/1998                | 3                               | JAPAN <sup>.</sup> |             |             |                                  |  |  |
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|   | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |                                     |                         |                                 |                    |             |             |                                  |  |  |
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Sheet 1

Date: July 30, 2003